Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Saturday 11 Dec 2021 until 23:59 on Sunday 12 Dec 2021

Forecast Issued on Saturday 11 Dec 2021 at 04:03 by Met Office Aberdeen

Confidence: High for unsettled changeable conditions through the forecast period, but confidence lowering in the timing and extent of worst of weather from late Sunday onwards.

Headline for Saturday 11 Dec 2021: Outbreaks of rain and early summit snow. Gales and severe wind chill.

Mountain weather hazards on Saturday 11 Dec 2021

Blizzards Low Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Heavy snow	Light rain	Light rain	Cloudy	Partly cloudy (night)
Precipitation probability					
30%	60%	80%	70%	40%	10%

Forecast for Saturday 11 Dec 2021

Weather: Patchy outbreaks of rain and snow spreading from the west early morning, turning more persistent and occasionally heavy. Snow level initially around 600m, but turning to rain at all levels as milder air pushes in. Becoming drier and clearer in the evening with a scattering of showers, these wintry over the summits.

Chance of cloud free mountain/hill tops above 800m: 70% lowering 20% by noon, then becoming 80% during the evening.

Visibility: Becoming moderate to very poor in the rain and snow, then improving again in the evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Saturday 11 Dec 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	26/35 SW	32/41 S	39/51 S	34/43 S	36/48 SW	31/42 SW	30/41 SW
900	27/33 SW	30/38 S	38/49 S	30/38 S	29/38 SW	25/33 SW	24/31 SW
600	16/22 SW	23/32 S	27/39 S	20/29 S	17/26 SW	16/24 SW	14/23 SW
300	5/12 SW	7/18 SW	9/23 SW	10/23 SW	7/18 SW	8/20 SW	8/18 SW
Glen	6/20 SW	8/25 SW	9/30 SW	7/25 SW	4/20 SW	4/18 SW	4/16 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-4/-12	-4/-13	-3/-12	-1/-9	-1/-9	-1/-10	-2/-10
900	0/-8	2/-5	3/-5	3/-3	2/-4	2/-5	1/-5
600	2/-3	4/-2	4/-2	5/1	4/0	4/-0	4/-1
300	1/-2	2/-2	3/0	5/2	5/2	5/2	5/2
Glen	2/-2	2/-2	4/-0	6/3	6/4	5/3	5/3
Freezing Level*	700m	700m	1100m	2000m	1400m	1200m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Some difficult conditions with the significant wind chill in summit gales, coupled with hill fog and driving rain and snow, perhaps also blizzards during the morning across highest peaks.

Forecast for Sunday 12 Dec 2021
Weather: Dry and bright start. Cloud increasing from the south through the morning, bringing an area of mostly light and patchy rain and summit snow for the afternoon and evening, with summit winds increasing to severe gale across higher peaks for the evening.

Maximum wind: South to southwest increasing from early evening, becoming late evening mean 40-45mph with gusts reaching 65mph across more exposed ridges and summits.

Chance of cloud free mountain/hill tops above 800m: 90% lowering 40% from late afternoon.

Visibility: Good or very good, becoming moderate or poor in later rain and summit snow, also very poor in hill fog that becomes relatively extensive from late afternoon.

Temperature: **Glens:** Zero Celsius increasing 10 Celsius during the afternoon
At 800m: Zero increasing plus 3 Celsius late evening
Freezing level: 800m lifting above all summits for the evening

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